ShipNet

Avasalcai, Cosmin ; Pop, Paul

Publication date:
2017

Document Version
Publisher's PDF, also known as Version of record

ShipNet

Cosmin Avasalcai and Prof. Paul Pop

Description: The goal of this project is to perform a research study on how to solve the problem of offshore platform connectivity. Our idea is to use supply vessels to implement a seamless high-bandwidth communication link for old Oil and Gas offshore platforms. The Oil and Gas industry must take advantage of all the modern technologies risen with Industry 4.0, such as the Internet of Things and Industrial Internet of Things. This idea will enable to use efficiently Cloud Computing to better store and analyze the collected data, offering at the same time a safe and reliable data backup solution and provide a fast and dependable approach to transfer the data to the Cloud.